

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

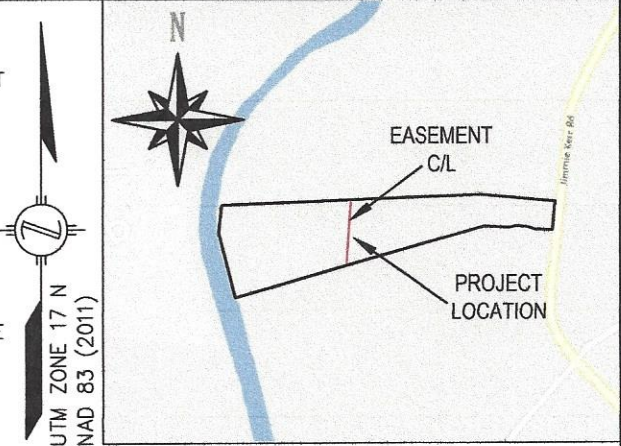
Exhibit 36 to Complaint

Map of MVP Parcel No. NC-AL-197.000

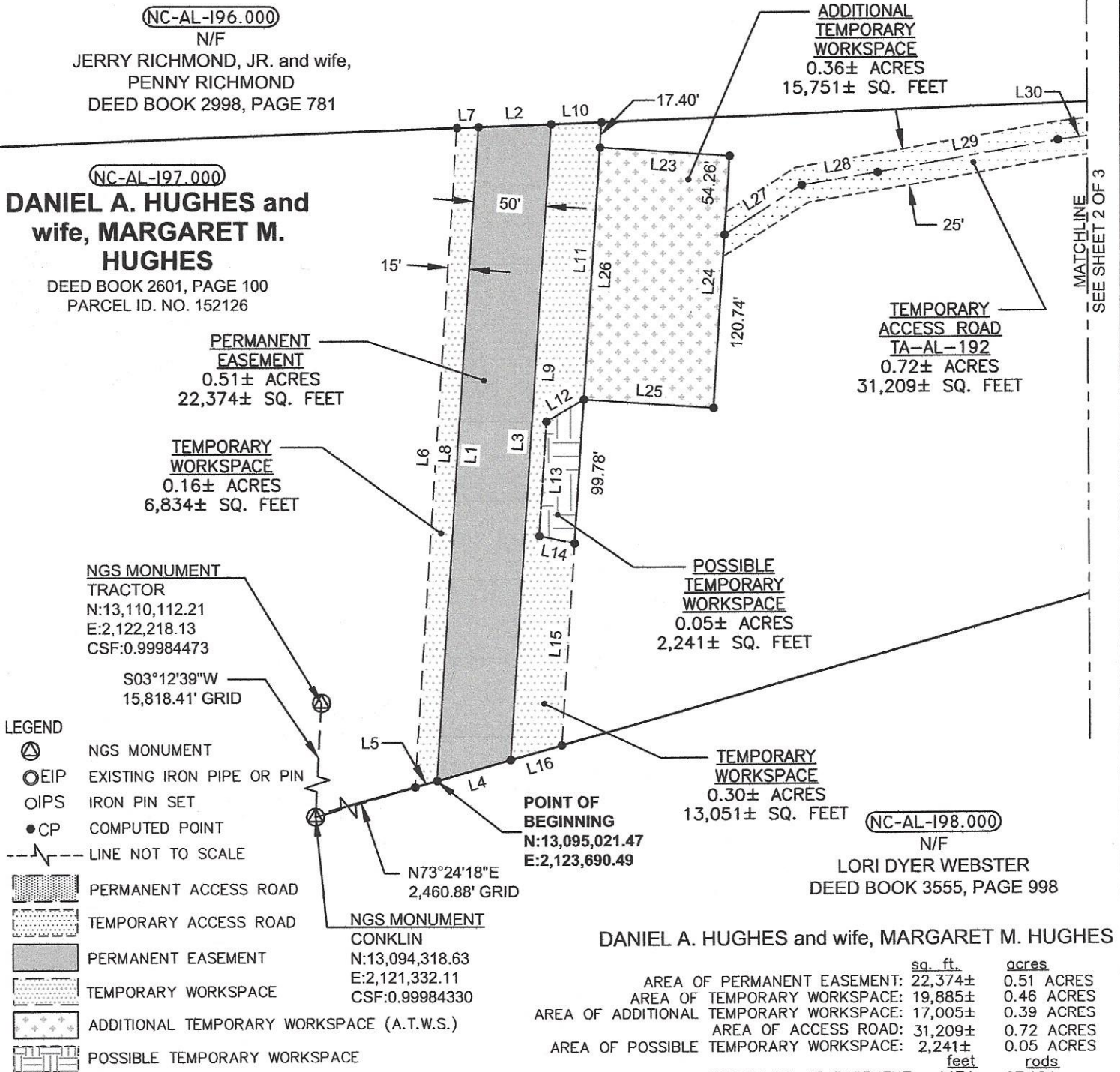
EXHIBIT A

NOTES

- 1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
- 2. AREAS DETERMINED BY COORDINATE METHOD.
- 3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
- 4. RECORD REFERENCES: DEED BOOK 2601, PAGE 100.
- 5. PARCEL ID: 152126
- 6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
- 7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD (2011).
- 8. ALL CORNERS ARE AS NOTED.
- 9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
- 10. TEMPORARY EASEMENT TO BE ACQUIRED.



VICINITY MAP (NTS)



- LEGEND
- NGS MONUMENT
 - EXISTING IRON PIPE OR PIN
 - IRON PIN SET
 - COMPUTED POINT
 - LINE NOT TO SCALE
 - PERMANENT ACCESS ROAD
 - TEMPORARY ACCESS ROAD
 - PERMANENT EASEMENT
 - TEMPORARY WORKSPACE
 - ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
 - POSSIBLE TEMPORARY WORKSPACE

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 2601, page 100); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 23rd day of April, 2020

THOMAS WARNER KIMMEL, PLS L 3674
LAND OWNER INITIALS: _____
DATE: _____
TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591



DANIEL A. HUGHES and wife, MARGARET M. HUGHES

AREA OF PERMANENT EASEMENT:	22,374± sq. ft.	0.51 acres
AREA OF TEMPORARY WORKSPACE:	19,885± sq. ft.	0.46 acres
AREA OF ADDITIONAL TEMPORARY WORKSPACE:	17,005± sq. ft.	0.39 acres
AREA OF ACCESS ROAD:	31,209± sq. ft.	0.72 acres
AREA OF POSSIBLE TEMPORARY WORKSPACE:	2,241± sq. ft.	0.05 acres
CENTERLINE OF EASEMENT:	447± feet	27.12± rods
CENTERLINE OF ACCESS ROAD:	1,248± feet	75.66± rods

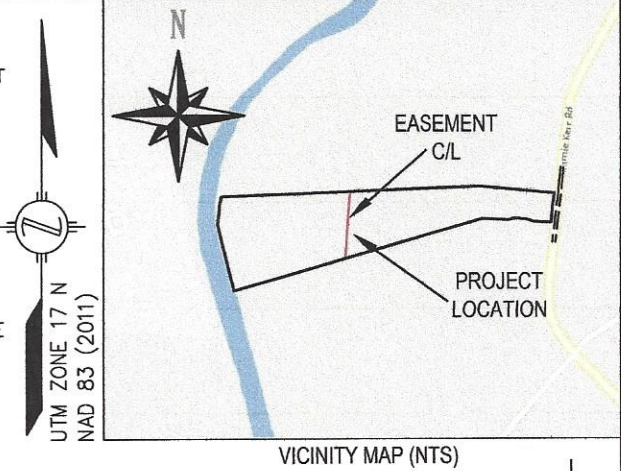
SEE SHEET 3 OF 3 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF HAW RIVER ALAMANCE COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF DANIEL A. HUGHES and wife, MARGARET M. HUGHES NC-AL-197.000 DEED BOOK 2601, PAGE 100				
NC-AL-197.000				
Drawn By: MSF	Chk'd By:	App'd By:	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 04/18/20	DD	TWK	Sheet 1 OF 3	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
No.	Date	Rev By	Description	Checked

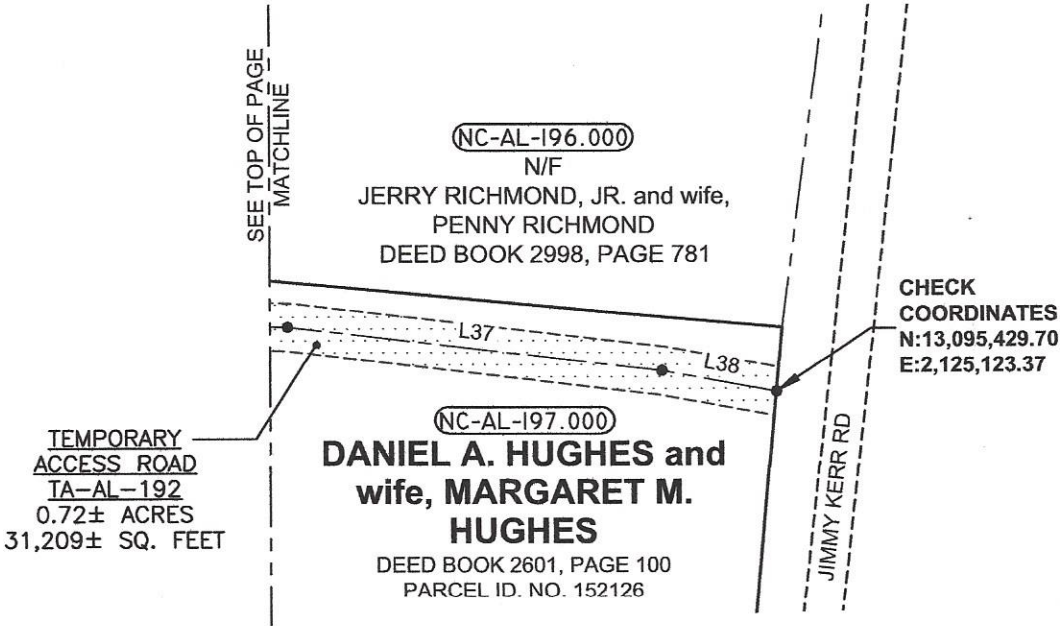
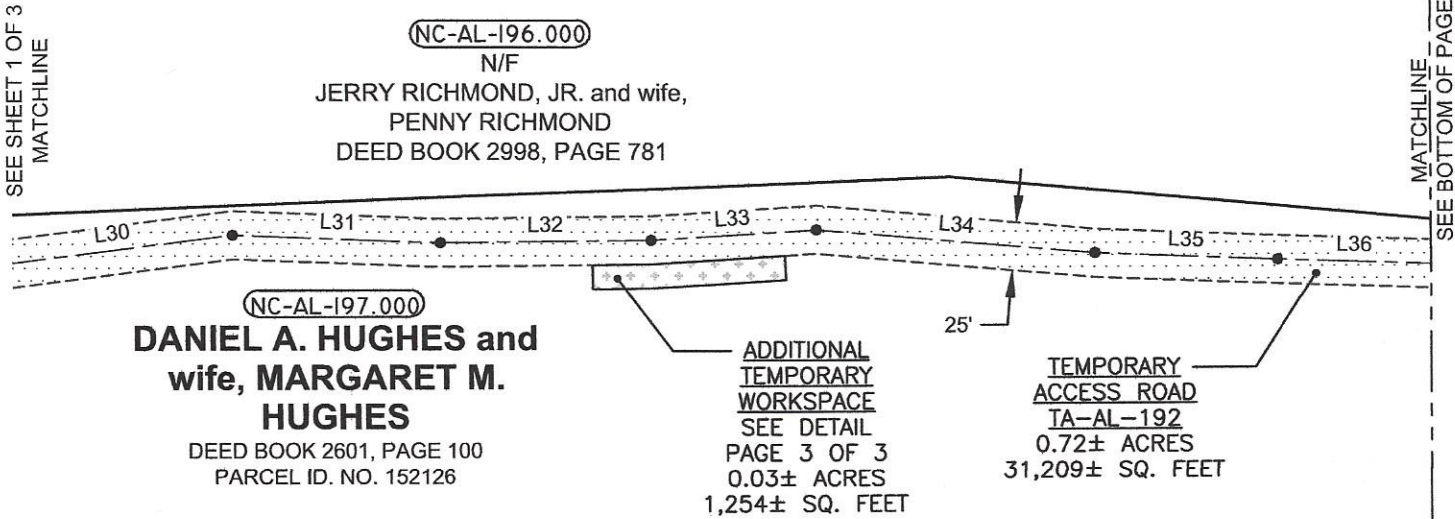
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EXHIBIT A



VICINITY MAP (NTS)



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
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LAND OWNER INITIALS: _____
DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF HAW RIVER ALAMANCE COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF DANIEL A. HUGHES and wife, MARGARET M. HUGHES NC-AL-197.000 DEED BOOK 2601, PAGE 100				
Drawn By: MSF	Chk'd By:	App'd By:	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 04/18/20	DD	TWK	Sheet 2 OF 3	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
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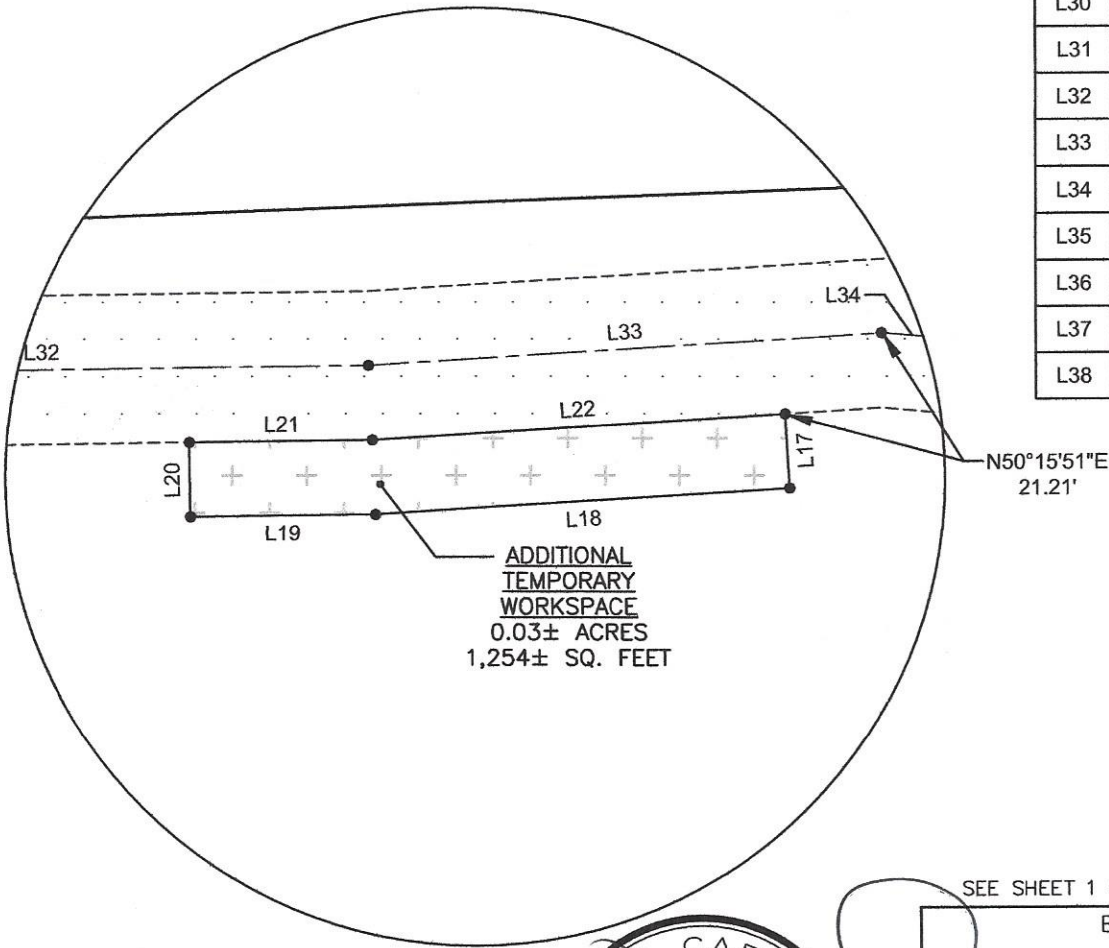
EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N03°52'59"E	453.71'
L2	N87°43'57"E	50.29'
L3	S03°52'59"W	441.26'
L4	S74°14'54"W	53.09'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L5	S74°14'54"W	15.93'
L6	N03°52'59"E	457.45'
L7	N87°43'57"E	15.09'
L8	S03°52'59"W	453.71'
L9	N03°52'59"E	441.26'
L10	N87°43'57"E	35.20'
L11	S03°52'59"W	192.40'
L12	S59°56'40"W	30.13'
L13	S03°52'58"W	79.50'
L14	S78°14'49"E	25.24'
L15	S03°52'59"W	140.37'
L16	S74°14'54"W	37.16'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L17	S03°37'59"E	12.50'
L18	S86°22'01"W	69.62'
L19	S89°18'24"W	31.02'
L20	N00°41'36"W	12.50'
L21	N89°18'24"E	30.70'
L22	N86°22'01"E	69.30'
L23	S86°07'02"E	90.00'
L24	S03°52'59"W	175.00'
L25	N86°07'02"W	90.00'
L26	N03°52'59"E	175.00'

TEMPORARY ACCESS ROAD		
LINE TABLE		
LINE	BEARING	DISTANCE
L27	N57°46'18"E	63.58'
L28	N80°39'40"E	53.29'
L29	N80°09'09"E	127.03'
L30	N82°51'18"E	123.42'
L31	S87°50'41"E	108.20'
L32	N89°18'24"E	109.75'
L33	N86°22'01"E	86.12'
L34	S85°00'32"E	145.25'
L35	S87°46'10"E	95.22'
L36	S88°10'28"E	79.88'
L37	S83°19'15"E	196.04'
L38	S79°38'27"E	60.57'



SEE SHEET 1 OF 3 FOR GRAPHICS AND LABELS

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF HAW RIVER
ALAMANCE COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF
DANIEL A. HUGHES and wife, MARGARET
M. HUGHES
NC-AL-197.000
DEED BOOK 2601, PAGE 100

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